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(Use as many sheets as necessary)

Sheet 1

of 1

Complete if Known

Application Number	10/612,303
Filing Date	July 3, 2003
First Named Inventor	WARREN, Anthony G.
Art Unit	3752
Examiner Name	Not Known
Attorney Docket Number	47230-10

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
		US- 2001/0008150	07-19-2001	Leray et al.	
		US- 2002/0117226	08-29-2002	Malcarne, JR.	
		US- 5,488,974	02-06-1996	Shiota et al.	
		US- 5,622,210	04-22-1997	Crisman et al.	
		US- 5,264,262	11-23-1993	Igarashi	
		US- 6,170,532	01-09-2001	Campbell	
		US- 5,488,975	02-06-1996	Chiles et al.	
		US- 6,455,115	09-24-2002	DeMeyer	
		US- 4,880,879	11-14-1989	Bauman	
		US- 6,441,128	08-27-2002	Bauman et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				
		CA 2,267,339	04-02-1998	Nathan et al		

Examiner Signature

Date Considered

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